





## Green light emitting phosphors

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**Abstract of GB2149416**

A green light emitting phosphor suitable for a phosphor screen of a cathode ray tube used as a projecting tube of a projection television receiver is represented by a general formula  $Y_3Al_xGa_{5-x}O_{12}:Tb$ . The most preferred composition is  $Y_3Al_2Ga_3O_{12}:Tb$  wherein the Tb density or the molar percentage of Tb/(Y + Tb) is equal to 5 mol %.

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